AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS:

1. (Original) A method for controlling access to secured information for a predetermined region of a computer generated original image presented on a display, comprising:

  determining whether a user is authorized to access said secured information; and,

  in response to said determining, distorting said original image to produce a distorted region for said predetermined region to provide said user with said secured information on said display.

2. (Original) The method of claim 1 and further comprising, in response to said determining, uncovering said distorted region.

3. (Original) The method of claim 1 wherein said determining further comprises receiving authentication information from said user and comparing said authentication information to stored authentication information for said user.

4. (Previously Presented) The method of claim 3 wherein said authentication information includes at least one of a user identification number and a password.

5. (Original) The method of claim 3 wherein said authentication information is received through a dialog box.

6. (Original) The method of claim 5 wherein said dialog box is presented adjacent to said predetermined region.

7. (Original) The method of claim 1 and further comprising receiving a signal from said user to select said predetermined region.

8. (Original) The method of claim 7 wherein said signal is generated by moving a cursor on said display with a pointing device.

9. (Original) The method of claim 8 wherein said pointing device is a mouse.

10. (Original) The method of claim 1 wherein said secured information is detailed information.

11. (Original) The method of claim 10 wherein said detailed information is a magnified image.

12. (Original) The method of claim 1 wherein said secured information is encrypted information.

13. (Original) The method of claim 12 wherein said distorting further comprises decrypting said encrypted information.

14. (Previously Presented) The method of claim 1 wherein said original image includes at least one of a graphic image, a photographic image, and a text image.

15. (Previously Presented) The method of claim 1 wherein said distorting further includes applying a distortion function to said original image to produce said distorted region by displacing said original image onto said distortion function and projecting said displaced original image onto a plane.

16. (Previously Presented) The method of claim 15 wherein said applying further includes displaying a graphical user interface ("GUI") over said distorted region for receiving one or more signals for adjusting said distortion function.

17. (Previously Presented) The method of claim 16 wherein said distortion function includes a focal region having a magnification for said predetermined region at least partially surrounded by a shoulder region where said magnification decreases to that of said original image to provide context for said predetermined region with respect to said original image, and said GUI is for adjusting at least one of:

> said magnification;
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> a concavity of said shoulder region;
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> an extent for said focal region;
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> an extent for said shoulder region;
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> a location for said distortion function within said original image;
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> a location for an outline of said shoulder region within said original image; and,
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> a location for said focal region relative to said shoulder region to define a degree and a direction of a folding of said distortion function.

18. (Original) The method of claim 3 wherein said authentication information is biometric information.

19. (Original) The method of claim 18 wherein said biometric information includes fingerprint, iris pattern, voice pattern, and DNA pattern information.

20. (Original) A method for accessing detailed information for a predetermined region of a computer generated original image presented on a display, comprising:

> determining whether a user is authorized to access said detailed information; and,
>
> in response to said determining, distorting said original image to produce a distorted region for said predetermined region to provide said user with said detailed information on said display.